Hydel Power Generation in Arunachal Pradesh

2813. SHRI E. BALANANDAN: Will the Minister of POWER be pleased to state:

(a) what is the per unit cost of production of hydro-electric power in Arunachal Pradesh as compared to other States; and

(b) what is the estimated annual hydel power potential in Arunachal Pradesh and what efforts are being made to tap that potential?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) The per unit cost of generation of Tago Hydro electric Project 3×1.5 MW in Arunachal Pradesh is 46 paise per Kilo Watt Hour (Kwh) as compared to an all India average of 20.68 paise per Kwh (1992-93).

(b) As per the hydro electric potential Reassessment Studies completed by the Central Electricity Authority during 1988 the hydroelectric potential of Arunachal Pradesh is 26765.0 MW at 60% load factor. Two projects in Arunahcal Pradesh *viz* Ranganadi (3×135 MW) and Nuranang (3×2 MW) are under implementaiton. Besides these projects Kemeng Hydro Electric Project envisaging an installed capacity of 600 MW has been cleared by the Central Electricity Authority. The Government of Arunachal Pradesh is proposing to execute this project through private participation. Efforts to develop the full potential of the State are constrained by limited local demand for electricity, fund availability, environmental and logistic problems etc.

Capacity addition by NTPC

2814. SHRI YERRA NARAYANASWAMY: Will the Minister of POWER be pleased to state:

(a) whether NTPC propose a capacity addition of 631 MW during 1994-95;

(b) if so, the break-up of this capacity addition State-wise;

(c) whether efforts will be made to modernise existing NTPC plants to generate more power; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) Yes, Sir.

(b) The units scheduled for capacity addition by the National Thermal Power Corporation (NTPC) during 1994-95 are as follows:—

Sl. No.	State	Project	Proposed capacity addition during 1994-95.
1.	Orissa	Talcher Super Thermal Power Project	Unit-I (500 MW)
2.	Gujarat	Jhanor Gandhar Gas Power Project	Unit-III (131 MW) (Commissioned on May 20, 1994)

(c) and (d) NTPC Stations have been installed and commissioned in last 12-15 years and are generally performing as per design para-meters. However, schemes for better data acquisition and control system as well as for environmental control are being planned/implemented by NTPC as per requirements.

Generation of Hydro-Electricity by Private Sector

2815. SHRI SARADA MOHANTY:
SHRI JANARDHANA POOJARY:

Will the Minister of POWER be pleased to state:

(a) whether Government propose to

entrust private sector with generation of hydro-electricity;

(b) if so, the response of the private sector thereto;

(c) whether any policy decision has been taken by Government in the matter; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) to (d) The policy encouraging private investment in power sector which was initiated in 1991 also permits private sector to set up hydro electric power projects. As on date expressions of interest have been received for setting up of 27 hydro-electric power project in private sector for a capacity addition of 4148 MW costing approx. Rs. 11763.00 crores.

Competitive bidding for Private Sector Projects

2816. SHRI BALBIR SINGH:
SHRI DIPANKAR MUKHERJEE:

Will the Minister of POWER be pleased to state:

(a) the names of the projects for which competitive bids were invited from private sector/joint sector companies to put up power plants in the various States during the last 3 lyears and the date(s) of opening of such tenders;

(b) the names of the Projects for which orders have already been finalised, together with the names of the Companies and the date of placement of such Orders; and

(c) the projects for which orders have not yet been finalised and the reasons for delay in the finalisation of these orders?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) to (c) Information is being collected and will be laid on the Table of the House.

Demand for Counter Guarantee To US Power Comapnies

2817. SHRIMATI CHANDRA KALA PANDEY:
SHRI NILOTPAL BASU:

Will the Minister of POWER be pleased to state:

(a) whether his Ministry knows of any other country in the World which has an indigenous power equipment manufacturing base but does not provide any protection to its power equipment manufacturers; and

(b) whether it is a fact that US Energy Secretary pressed the case for counter guarantees to be given to US power companies during her recent visit to India?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) Ministry of Power does not have details of protection policies followed by other countries with regard to their power equipment manufacturers.

(b) The issue of counter-guarantee was mentioned by the US Energy Secretary during her discussions.

Offer by BHEL in Koyna Project

2818. SHRI RAMACHANDRAN PILLAI: Will the Minister of POWER be pleased to state:

(a) whether BHEL was the lowest bidder in Koyna Project;

(b) whether the BHEL's quotation was construed by the prime consultant, CEA, as the best offer both from the commercial and technical standpoints;

(c) whether it is a fact that BHEL was declared non-responsive afterwards on the advice of Swiss review consultant; and

(d) if so, what are the reasons therefor?